

Datasheet for ABIN7538937

anti-Tyrosine Hydroxylase antibody (C-Term)



[Go to Product page](#)

Overview

Quantity:	1 mL
Target:	Tyrosine Hydroxylase (TH)
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Tyrosine Hydroxylase antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Liquid Mouse Monoclonal Antibody Tyrosine Hydroxylase
Immunogen:	Prokaryotic recombinant protein corresponding to a portion of the carboxyl terminal end of the mouse tyrosine hydroxylase molecule.
Clone:	1B5
Isotype:	IgG2a kappa
Specificity:	Human tyrosine hydroxylase. Also reacts with mouse and rat tyrosine hydroxylase.
Characteristics:	This product is intended for the qualitative identification by light microscopy of human tyrosine hydroxylase in paraffin sections.
Purification:	Tissue culture supernatant

Target Details

Target:	Tyrosine Hydroxylase (TH)
Alternative Name:	Tyrosine Hydroxylase (TH Products)
Pathways:	Dopaminergic Neurogenesis, Response to Water Deprivation, Sensory Perception of Sound, Carbohydrate Homeostasis, Feeding Behaviour

Application Details

Application Notes:	Immunohistochemical (IHC) staining techniques allow for the visualization of antigens via the sequential application of a specific antibody to the antigen (primary antibody), a secondary antibody to the primary antibody and an enzyme complex with a chromogenic substrate with interposed washing steps. The enzymatic activation of the chromogen results in a visible reaction product at the antigen site. The specimen may then be counterstained and coverslipped. Results are interpreted using a light microscope.
Comment:	Is recommended for the assessment of tyrosine hydroxylase protein expression in normal and neoplastic tissue.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	The product is a liquid tissue culture supernatant containing sodium azide as a preservative.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Storage Comment:	Store at 2-8 °C. Do not freeze. Return to 2-8 °C immediately after use. Do not use after expiration date indicated on the vial label. Storage conditions other than those specified above must be verified by the user.
Expiry Date:	12 months